PTO/SB/05 (06-03)
Approved for use through 07/31/2003. OMB 0651-0032
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## Attorney Docket No. | 559412000200 UTILITY Dolores SCHENDEL First Inventor

PATENT APPLICATION	İ	SEMI-ALLOGENIC ANTI-TUMOUR VACCINE					
TRANSMITTAL	Title	WITH HLA HAPLO-IDENTICAL ANTIGEN-					
(Only for new nonprovisional applications under 37 CFR 1.53(b))		PRESENTING CELLS					
	Expre	xpress Mail Label No. EV 336629839 US					
APPLICATION ELEMENTS		MS Patent Application  ADDRESS TO Commissioner for Patents					
See MPEP chapter 600 concerning utility patent application contents.		ADDRESS TO: P.O. Box 1450					
See MFLF Chapter 600 concerning utility patent application contents.		Alexandria, VA 22313-1450					
1. X Fee Transmittal Form (e.g., PTO/SB/17) (2 pages) (Submit an original, and a duplicate for fee processing)		7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)					
Applicant claims small entity status.		8 Nucleotide and/or Amino Acid Sequence Submission					
See 37 CFR 1.27.  3. X Specification (in English) [Total Pages 29]	9 11	(if applicable, all necessary)  a. Computer Readable Form (CRF)					
(preferred arrangement set forth below)							
Descriptive title of the invention     Cross Reference to Related Applications		b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or ii. Paper					
<ul> <li>Statement Regarding Fed sponsored R &amp; D</li> <li>Reference to sequence listing, a table,</li> </ul>		c. Statements verifying identity of above copies					
or a computer program listing appendix - Background of the Invention							
Brief Summary of the Invention     Brief Description of the Drawings (if filed)		ACCOMPANYING APPLICATIONS PARTS  9. Assignment Papers (cover sheet & document(s))					
Detailed Description     Claim(s)							
- Abstract of the Disclosure		10. (when there is an assignee)					
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets	2 1	11. English Translation Document (if applicable)					
5. Oath or Declaration [Total Sheets	2 ]	12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations					
a. Newly executed (original or copy)							
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)		14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)					
i. DELETION OF INVENTOR(S)		15 Certified Copy of Priority Document(s)					
Signed statement attached deleting inventor(s) named in the prior application,		(if foreign priority is claimed)  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).					
see 37 CFR 1.63(d)(2) and 1.33(b).		Applicant must attach form PTO/SB/35 or its equivalent.					
		17. X Other: Copy of application in German (PCT/EP02/02595) - 26 pages					
6. X Application Data Sheet. See 37 CFR 1.76 (3 pages)							
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:							
X Continuation Divisional Continuation-in-part (CIP) of prior application No.: PCT/EP02/02595 filed 3/8/02 which claims priority to DE 101 12 851.7 filed 3/16/01							
Prior application information: Examiner Not Ye	t Assig	gned Art Unit: Not Yet Assigned					
		e of the prior application, from which an oath or declaration is supplied under tinuation or divisional application and is hereby incorporated by reference.					
The incorporation can only be relied upon when a portion has							
19. COF	RRESPO	ONDENCE ADDRESS					
X Customer Number:		25226 OR Correspondence address below					
Name							
Address							
City Sta	ate	Zip Code					
Country Te.	lephone	Fax					
Name (Print/Type) Carol M. Gruppi		Registration No. (Attorney/Agent) 37,341					
Signature	V / C						
Signature Date September 16, 2003							
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 336629839 US,							
in an envelope addressed to: MS Patent Application, Combissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the							
date shown below.							
Dated: September 16, 2003 Signature: \( \text{Limit   1-   Twp; (Garol M. Gruppi)} \)							

PTO/SB/17 (05-03)

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FEE TRANSMITTAL for FY 2003		Complete if Known						
		Applic	ation I	Numbe	er Not Yet Assigned			
		Filing	Date		Concurrently Herewith			
Effective 01/01/2003, Patent fees are subject to annual revision.		First N	Vamed	Inven	ntor Dolores SCHENDEL			
	—[	Exami	ner Na	me	Not Yet Assigned			
Applicant claims small entity status. See 37 CFR 1.27	Ī	Art Un	it		Not Yet Assigned			
TOTAL AMOUNT OF PAYMENT (\$) 750.00		Attom	ey Doc	ket No	559412000200			
METHOD OF PAYMENT (check all that apply)				FEE	CALCULATION (continued)			
Check Credit Money Other Money	3. Д	DDITIO	IANC	FFFS	<del></del>			
Card Corder C	0. /		J. 17.12					
X Deposit Account	Large	Entity	Small	Entity				
Deposit Account 03-1952	Fee	Fee	Fee	Fee	Fee Description			
Number Deposit	Code	(\$)	Code	(\$)	Fee Paid			
Account   Morrison & Foerster LLP	1051	130	2051	65	Surcharge – late filing fee or oath			
Name The Director is hereby authorized to: (check all that apply)	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.			
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification			
X Charge any additional fee(s) during the pendency of this	1812	2,520	1812	2,520	For filing a request for ex parte reexamination			
application	1804	920*	1804	920*	Requesting publication of SIR prior to			
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805				Examiner action Requesting publication of SIR after			
	l	1,840*	1805		Examiner action			
FEE CALCULATION  1. BASIC FILING FEE	1251 1252	110 410	2251 2252		Extension for reply within first month  Extension for reply within second month			
Large Entity Small Entity	1253	930	2253		Extension for reply within third month			
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,450	2254	725	Extension for reply within fourth month			
1001 750 2001 375 Utility filing fee 750.00	1255	1,970	2255	985	Extension for reply within fifth month			
1002 330 2002 165 Design fifing fee	1401	320	2401	160	Notice of Appeal			
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal			
1004 750 2004 375 Reissue filing fee	1403	280	2403		Request for oral hearing			
1005 160 2005 80 Provisional filing fee	1451 1452	1,510 110	1451 2452	1,510 55	Petition to institute a public use proceeding Petition to revive – unavoidable			
SUBTOTAL (1) (\$) 750.00	1453	1,300	2452		Petition to revive - unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501		Utility issue fee (or reissue)			
Extra Fee from Claims below Fee Paid	1502	470	2502	235	Design issue fee			
Total Claims 20 -20** = 0 x 18.00 = 0.00	1503	630	2503	315	Plant issue fee			
Independent 1 -3** = 0 x 84.00 = 0.00	1460	130	1460	130	Petitions to the Commissioner			
Multiple Dependent 280.00 = 0.00	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt			
Fee Fee Fee Code (\$) Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties)			
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))			
1201 84 2201 42 Independent claims in excess of 3	1810	750	2810	375	For each additional invention to be			
1203 280 2203 140 Multiple dependent claim, if not paid 1204 84 2204 42 ** Reissue independent claims	1801	750	2801		examined (37CFR 1.129(b)) Request for Continued Examination (RCE)			
over original patent	1802	900	1802	900	Request for expedited examination			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent		fee (spe	l	550	of a design application			
SUBTOTAL (2) (\$) 0.00	ı	iced by I	• • •	ling Fee	e Paid SUBTOTAL (3) (5) 0.00			
**or number previously paid, if greater, For Reissues, see above	, vedu		-ası∟ ri		0.00			
SUBMITTED BY	_		==		Complete (if applicable)			
Name (Print/Type) Cargot M. Gruppi		ration No ey/Agent)		,341	Telephone (650) 813-5777			
	\	yragent			Date September 16, 2003			
Signature Date September 16, 2003								
///'								
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in an envelope addressed to: MS Patent Application Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.								
	1 1	4 C	4.	$\rightarrow$				
Dated: September 16, 2003 Signature: (Carol M. Gruppi)								
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